

## Certificate of Analysis

- **Plant Number** 55-205
- **EU Plant Number** 3009518317
- **Lot Number** 035-3
- **Production Date** February 4, 2023
- **Product Code**
- **Product Name** Instant Whey Protein Isolate 90% (IWPI90)
- **Bag Size** 20kg

Physical Analysis	Result	Specification	Test Method
Protein % DB	91.10	90 (min)	Calculation
Protein % as is	86.05	85 (min)	AOAC
Moisture %	5.54	6.0 (max)	SMEDP
Fat %	1.26	3.0 (max)	SMEDP
Ash %	3.03	5.0 (max)	AOAC
pH	6.44	5.5 - 7.0 (max)	10% at 20°C
Scorched Particles	A	Disc A (7.5 max)	Filter Pad

Microbiological	Result	Specification	Test Method
Standard Plate Count, cfu/g	1000	10,000 (max)	Petrifilm 32C (dairy)
Coliform, cfu/g	<10	10 (max)	Petrifilm 32C (dairy)
Yeast/Mold, cfu/g	<10	100 (max)	SMEDP
E. coli, cfu/g	<10	<10	Petrifilm 32C (dairy)
Staph. aureus, cfu/g	<10	<10	AOAC
Salmonella (375g)	Negative	Negative	AOAC
Listeria (25g)	Negative	Negative	AOAC

COA Expiration Date: 2 years from production date  
This dairy product is made from BOVINE source

**X**

Certificate Approved by:

February 9, 2023

Date: